Application No.: 10/662,374 Docket No.: A1585.0010

AMENDMENTS TO THE CLAIMS

- 1. (Currently amended) An LED lamp for a light source of a headlamp having a projection means which has a focus, characterized in that a combination of a light source select from the groups consisting an LED chip or and a white LED light emitter, emission portion having an LED lamp and a fluorophor, the light source and fluorophor is disposed in the vicinity of the focus of a the projection means, and a shielding member covering a portion of said white LED light source emission portion is provided in a shape allowing a light distribution characteristic suitable for a headlamp of a vehicle to be obtained when light from said white LED light source emission portion is magnified and projected in an illumination direction by said projection means.
- 2. (Currently amended) The LED lamp for the light source of the headlamp of claim 1, further characterized in that said shielding member is disposed to form a gap of 2 mm or less from said white LED light emission portion source.
- 3. (Currently amended) The LED lamp for the light source of the headlamp of claim 1 or 2, further characterized in that a mirror finish is applied on the surface of said shielding member opposing white LED light emission portion said white LED light emission portion source has a mirror finish.
- 4 (Currently amended) The LED lamp for the light source of the headlamp of claim 3, further characterized in that the <u>mirror finish</u> surface on the side of said shielding member on which the mirror finish is applied provides inclines<u>d</u> for

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reflecting light in the direction of non-shield<u>eding portion</u> of said white LED light emission portion source.

- 5. (Currently amended) The LED lamp for the light source of headlamp of any one of claims 1 or 2 to 4, further characterized in that said shielding member performs shielding by shields the portion of said white LED light emission portion source in which highest intensity occurs or of an edge passing in the vicinity thereof.
- 6. (Currently amended) The LED lamp for the light source of headlamp of any one of claims 1 or 2 to 5, further characterized in that a wavelength conversion member is interposed between said white LED light emission portion source and said shielding member.
- 7. (Currently amended) The LED lamp for the light source of the headlamp of any one of claims 1 or 2 to 6, further characterized in that: said shielding member is integrated with a lens member or window glass member covering said white LED light source emission portion is integrated with said shielding member.